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Gas component processing sheet, used for an electroluminescence element, comprises predetermined gas removal agent in particle form on a film-like base material having permeability

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Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2001278999	A	20011010	JP 200096133	A	20000331	200220	B
TW 587396	A	20040511	TW 2001117389	A	20010716	200477	E

Priority Applications (no., kind, date): JP 200096132 A 20000331; JP 200096133 A 20000331

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 2001278999	A	JA	5	3	
TW 587396	A	ZH			

Alerting Abstract JP A

NOVELTY - A gas component processing sheet (2) comprises predetermined gas component removal agent (1) in the form of particle on film-like base material having permeability.

DESCRIPTION - An INDEPENDENT CLAIM is also included for electroluminescent element containing gas component processing sheet.

USE - In electroluminescence element (EL) and EL device of mobile apparatus, for removing gas of a predetermined component. The gas component processing sheet can be installed in automatic machines.

ADVANTAGE - Since gas component processing sheet is in the form of sheet, the size of the electroluminescence element is reduced. The rate of transmission of gas component is improved by the porous film, and efficiency of gas component removal is improved. The polyolefin type resin is inexpensive, hence cost of gas component processing sheet is controlled extensively. The sheet is easy to install. Since the polyolefin type resin is easy to recycle, refuse is not generated. The polytetrafluoroethylene material has excellent heat-resistance, hence can be used in heated environment.

DESCRIPTION OF DRAWINGS - The figure shows an explanatory drawing of gas component processing sheet. (Drawing includes non-English language text).

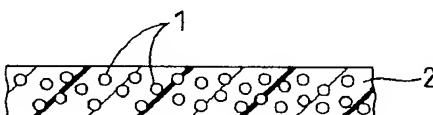
1 Removal agent

2 Processing layer

Technology Focus

ORGANIC CHEMISTRY - Preferred Properties: The film-like base material having permeability is a porous film such as polyolefin type resin film or polytetrafluoroethylene resin film. Preferred Laminate: An adhesive layer is formed by laminating gas component resin sheets.

Main Drawing Sheet(s) or Clipped Structure(s)



1 : 除去剤

2 : 処理層

Title Terms /Index Terms/Additional Words: GAS; COMPONENT; PROCESS; SHEET; ELECTROLUMINESCENT; ELEMENT; COMPRISE; PREDETERMINED; REMOVE; AGENT; PARTICLE; FORM; FILM; BASE; MATERIAL; PERMEABLE

Class Codes

International Patent Classification

IPC	Class Level	Scope	Position	Status	Version Date
C08J-005/18; H05B-033/02			Main		"Version 7"
C08L-023/00; C08L-027/18; H05B-033/04			Secondary		"Version 7"

File Segment: CPI; EngPI; EPI

DWPI Class: A14; A17; A18; A85; L03; U14; X26; P73

Manual Codes (EPI/S-X): X26-J

Manual Codes (CPI/A-N): A09-A09; A12-E11A; A12-E11C; L03-G05F

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Derwent Chemistry Resource Numbers: (Linked) 104333-DIS; 104333

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SHEET FOR TREATING GAS COMPONENT AND ELECTROLUMINESCENCE ELEMENT CONTAINING THE SAME

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